

CLEMSON COLLEGE EXTENSION WORK.

(by H. M. Stackhouse, Sec'y.)

In reply to criticisms that we sometimes hear, that Clemson College will not analyze samples unless we first know who manufactured them and what they are claimed to contain, I wish to make the following explanation of just how the samples are drawn and passed through the office to the chemists who analyze them, and which will show that such criticisms are unjust and without foundation, in fact.

The laws on this subject recognize and provide for but two classes of these samples, 1st official samples drawn by inspectors sent out for that purpose, and 2d, farmer's or purchaser's samples, sent to the College by the farmer or purchaser when drawn in accordance with laws governing this subject.

Section 1530 of the Statutes of this state requires the trustees of Clemson College to send their official inspectors to get samples of all commercial fertilizers they find sold, or offered for sale, and send these samples to the College for analysis. For this purpose the state is divided into twelve divisions, regard being had to railroads, factories and volume of fertilizer trade. To each of these districts an inspector is sent, and instructed to go often to every depot and cross roads where commercial fertilizers are sold or delivered, and draw samples from each brand. The sample must be taken from at least one-tenth of the lot, for instance, if there are 100 sacks in the lot, he must draw from at least ten; if 50 sacks, then from five; if less than ten, from all. These several portions as drawn are placed on a paper or clean board, and after being carefully mixed a sample bottle of 2 ounces is filled. This bottle is sealed by placing melted wax on the cork, upon which, while yet warm, is impressed a metallic seal which would show any tampering with the sample. On this bottle is glued a label giving the number, the inspector's name and the date of the drawing. The inspector now writes on a sheet of paper the same number as that on the label and an exact copy or description of every brand or mark found on the sack or package, which must contain the manufacturer's name and address, the weight and the guaranteed analysis. All this has been done in the presence of a witness who unites with the inspector in a affidavit that this was a fair and representative sample of the lot, and that it was drawn, sealed and numbered before the signing.

The paper containing the description is then wrapped about the bottle and expressed in wax. The descriptive paper is carefully pasted in the bottle book kept for the purpose, and the sample is sent by express only to the chemist. Suppose the number of the sample is 450. We send sample 450 to the chemist with instructions to analyze the three ingredients, viz., nitrogen, phosphorus and potash, and give no other marks to the chemist who made it or what it contained. After its analysis is made a copy of same is sent to me by the chemist. This is pasted on the side of the inspector's description, and both are published in a bulletin. Until then, positively, the chemists no more know who made the fertilizer or what it contained than I have the information, and I am not obliged to have, or I could not later publish it for the benefit of the farmers who buy fertilizer. Can any better method be devised for insuring honesty and accuracy, in drawing and analyzing official samples?

Of farmers' samples? Farmers' samples may be treated of next week.

Marietta R. F. D. 2.

Mrs. Hendricks visited her father, Dr. Crenshaw on the 20th inst.

We are about through picking cotton and gathering corn is the order of the day.

Mrs. W. M. Jones accompanied by her daughter Miss Lila, visited the family of Mr. J. H. Hughes recently, and report a good time.

I have been thinking the last few papers that I have received that all of the correspondents were dead. Now, then, we must all wake up and do better. Every home ought to take the Sentinel-Journal and read it and ought to occasionally send in a few dots so that when you pick up that dear old paper you will not say that there is no letters and throw it down and not read it. Write one letter, if no more and see if somebody else doesn't write. We have waited on some one else to write until we think that it is not our place to write, so I hope to see a good many names to a good many letters next week. I am very busy at all times but I will quit my work to read the paper or write a letter. So good bye till next week.

Lonely Sweetheart.

Notice of Executor's Sale.

Pursuant to an order made in re the estate of J. F. Porter, deceased, I will sell to the highest bidder, for cash, at the late residence of the deceased J. F. Porter, the personal property belonging to the said estate. The sale will be held on the 26th day of November, 1910, commencing at 10 o'clock in the forenoon and continuing until the sale is completed.

Terms of Sale: Cash on delivery of the articles sold.

Thomas E. Porter,
Qualified Executor.

Card of Thanks

We take this method of expressing our profound heartfelt thanks to the kind hearts and willing hands that withheld no comfort or blessing within the conception of the human mind during the illness and death of our husband and father, May heaven reward each one of them.

Mrs. Wm. Parker and Children,
Catechee.

Notice of Final Settlement and Discharge.

NOTICE is hereby given that I will make application to J. B. Newberry Esq., Judge of Probate for Pickens county, in the State of South Carolina, on the 14th day of December 1910, 11 o'clock in the forenoon, or as soon thereafter as said application can be heard, for leave to make final settlement of the estate of M. C. Robinson deceased, and obtain discharge as administrator of said estate, Nov. 3 1910

B. C. Robinson,
Adm'r. De Bonis Non.

Notice to Debtors and Creditors.

All persons holding claims against the estate of the late J. F. Porter must present the same duly proven on or before the 14th day of January 1911 or be barred payment and all persons indebted to said estate must make payment on or before the above date, to the undersigned.

T. E. Porter,
Administrator.

Notice of Final Settlement and Discharge.

Notice is hereby given that I will make application to J. B. Newberry Esq., Judge of Probate for Pickens county, in the State of South Carolina, on the 22d day of December 1910 at 11 o'clock in the forenoon, or as soon thereafter as said application can be heard, for leave to make final settlement of the estate of Mary J. Parsons, deceased and obtain discharge as executor of said estate.

J. E. Parsons,
Nov. 24, 1910
Executor.

Castle Hall

Pickens Lodge No. 123

K. of P.

Stated convention 8:30 p. m., Monday evening after the 1st and 3d Sunday.
Work ahead for all the Rank.
All visitors cordially invited.
By order of

D. G. MOORE, C. C.
A. M. MORRIS, R. C. C. and S.

FOLEY'S KIDNEY PILLS
FOR BACKACHE, KIDNEYS AND BLADDER

Railroad Fare TO Greenville and Return

The Retail Merchant's Association of Greenville will pay railroad fare to and from Greenville within a radius of (40) miles to out of town customers.

THE PLAN:

- 1-Come to Greenville to trade.
- 2-Buy \$25.00 worth of goods for cash within three (3) months from members of the Merchant's Association. Not necessary to buy all from one store.
- 3-Have merchant to sign rebate book and record amount of purchase. (Books can be secured from merchants or the Secretary.)
- 4-When rebate book shows that \$25.00 have been spent bring or send the book to the secretary of the Merchants Association, Cleveland Building, Greenville, S. C., and get your railroad fare refunded for trip to and from Greenville, provided distance is not over forty (40) miles.

TRADE WITH THESE MERCHANTS

CHINA, GLASSWARE, ETC.	FURNITURE.
Gilreath-Durham Co.	E. S. Poole
DRY GOODS, NOTIONS, ETC.	CLOTHING.
J. Thos. Arnold Co.	J. O. Jones & Co.
Barr's Dry Goods.	L. Rothschild.
C. D. Stradley & Co.	H. Endel.
Scott Co.	Stewart, Anderson, Merritt.
Hobbs-Henderson.	Smith & Bristow.
MILLINERY, COAT SUITS.	AUTOMOBILES.
Hobbs-Henderson Co.	R. N. Tannahill Co.
J. Thos. Arnold Co.	LUMBER ETC.
Scott Co.	Oregon Lumber Co.
SHOES.	BUGGIES, WAGONS, ETC.
Pride-Patton-Tilman.	R. N. Tannahill Co.
J. Thomas Arnold Co.	GRAPHOPHONES, ETC.
J. O. Jones Co.	Gilreath-Durham Co.
Stewart, Anderson, Merritt Co.	R. N. Tannahill Co.
Hobbs-Henderson Co.	MEATS AND GROCERIES.
	Jas. M. Ferguson.

Ask your merchant before buying if he is a member of the Merchants Association. Rebates given by members only. List of members can be secured at office of Secretary.

Greenville Retail Merchant's Association

E. B. Adams, Secretary.
Cleveland Bldg., Greenville, S. C.

A Square Deal

If you want a square deal come trade with us. Bring us your produce as you have always done.

The women have become independent since Craig Bros. come to Pickens. They get so much for their chickens and eggs that they do not have to slip change from the "old man's" pocket like they did when they gave their eggs away at 6c., and hens 15c., and chickens 8 1-3c. each, big enough to crow. Come and trade with us. We are your friends if we don't sell you on a credit. Our store is filled with good merchandise at reasonable prices. Yours for business.

CRAIG BROS.

One-price Cash Merchants.

Cold Weather Is Almost Here

and we have the goods to keep you warm at the lowest prices ever known in Pickens at this season of the year. We will sell you men's heavy fleece lined underwear at 75 cents the suit; boys at 50 cents the suit and if you think this too high we will give you men's heavy Canton Flannel Drawers at 25cts.

SHOES—We have just received our second shipment of fall shoes and are prepared to fit you and all the family at a saving to you of 25 to 50 cents the pair. Also full line of dry goods and groceries at the lowest possible prices. Drop in and let us show you

W. B. Freeman,
"At the Old Stand"

24 NOV. 24

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NONE LIKE NUNNALLY'S.

The Best Medicine to Check a Cold

White Pine Cough Syrup with Tar. It contains soothing Balsam and astringent principles that allay inflammation. Better get it now.

Price 25c 4oz Bottle

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Certain names in the business world are at once recognized. MORGAN stands for banking, Lloyds for insurance, and

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Reliable Merchandise at the Lowest Legitimate Prices.

Our stock of dry goods, underwear Hosiery, Blankets, Quilts, men's furnishings and Shoes is now complete. We guarantee our prices the lowest compatible for good goods and square dealing. If our goods should fail to come up to representation, bring them back and we will make it right with you.

I added a line of men's and boys pants to my business, and from the way they are selling, we must have the kind the people want.

Come and see us at the old stand

A. K. PARK.

West End, Greenville, S. C.
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